| Ref<br># | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--|---------------------|---------|------------------|
| L1       | 1    | david near brock.in. & cardiac near repair   | USPAT  | OR                  | OFF     | 2006/11/27 16:33 |
| L2       | 3    | repair\$4 near cardiac near valve & (retainer or ring) & annulus & flexible near inner near shaft & flexible near guide near shaft & user near interface. clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON      | 2006/11/27 16:37 |
| L3       | 1    | repair\$4 near cardiac near valve & balloon & anchor near pin & tether & annulus.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/11/27 16:36 |
| L4       | 2    | repair\$4 near cardiac near valve & (retainer or ring) & annulus & flexible near inner near shaft & flexible near guide near shaft & user near interface & drive near unit & electrical near controller & input near device.clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/11/27 16:37 |

| Ref<br># | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--|---------------------|---------|------------------|
| L1       | 158  | ("4604016" "4979949" "5078140" "51 54717" "5174276" "5184601" "523643 2" "5295958" "5299288" "5372147" " 5382885" "5397323" "5402801" "5417 210" "5540649" "5553198" "5572999"  "5600423" "5631973" "5649856" "56 57429" "5754741" "5810880" "582192 0" "5825982" "5826197" "5833856" " 5907664" "5971976" "6102920" "6132 441" "6233504" "6246200" "6290875"  "6331181" "6332889" "6346072" "63 77011" "6385509" "6394998" "639872 6" "6432112" "6436107" "6441577" " 6451027" "6463361" "6468265" "6490 490" "6496099" "6517565" "6522906"  "6554844" "6565554" "6587750" "65 94552" "6620173" "6626899" "664519 6" "6669687" "6676684" "6685698" " 6692485" "6699235" "6702826" "6720 988" "6726699" "6728599" "6770081"  "6783524" "6788018" "6793653" "67 99063" "6817972" "6817974" "683788 3" "6840838" "6852107" "6860877" " 6911816").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/11/27 13:07 |
| L2       | 30   | ("5125926"   "5275162"   "5281218"   "5336252"   "5443446"   "5454807"   "5492119"   "5673695"   "5725521"   "5766234"   "5769846"   "5827203"   "5827268"   "5855552"   "5860920"   "5957916"   "5989284"   "5997534"   "6004269"   "6012457"   "6126682"   "6152144"   "6283962").PN. OR ("6669687").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | OFF     | 2006/11/27 14:19 |
| L3       | 7    | repair\$4 near cardiac near valve & balloon & anchor near pins & tether & annulus  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/11/27 14:25 |
| L4       | 7    | repair\$4 near cardiac near valve & (retainer or ring) & annulus & flexible near inner near shaft & flexible near guide near shaft & user near interface   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/11/27 14:28 |

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| L5  | 67   | david near brock.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/11/27 14:29 |
| L6  | 7    | david near brock.in. & repair\$4 near cardiac near valve   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON  | 2006/11/27 14:29 |
| L7  | 1510 | 606/130  | USPAT  | OR   | OFF | 2006/11/27 14:58 |
| L8  | 3599 | 606/1  | USPAT  | OR   | OFF | 2006/11/27 15:00 |
| L9  | 1003 | (606/1).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 14:58 |
| L10 | 893  | (606/139).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:06 |
| L11 | 70   | (600/120).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:08 |
| L12 | 55   | (600/143).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:09 |
| L13 | 225  | (600/146).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:09 |
| L14 | 54   | (600/151).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:11 |
| L15 | 183  | (600/101).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:11 |
| L16 | 161  | (600/102).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:11 |
| L17 | 334  | (600/114).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:14 |
| L18 | 220  | (600/117).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:15 |
| L19 | 163  | (600/118).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:15 |
| L20 | 376  | (606/34).CCLS.   | USPAT  | OR   | OFF | 2006/11/27 15:16 |
| L21 | 234  | (700/250).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:16 |
| L22 | 322  | (700/258).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:17 |
| L23 | 109  | (604/510).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:21 |
| L24 | 50   | (414/2).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:29 |
| L25 | 94   | (902/2).CCLS.  | USPAT  | OR   | OFF | 2006/11/27 15:29 |
| L26 | 7    | (heart or cardiac) near valve near repair & flexible near guide near shaft & flexible near inner near shaft & user near interface & (retainer or ring) & annulus | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/11/27 15:32 |

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| L27 | 7 | (heart or cardiac) near valve near repair & flexible near guide near shaft & flexible near inner near shaft & user near interface & deformable near (retainer or ring) & annulus                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/11/27 15:34 |
| L28 | 7 | (heart or cardiac) near valve near repair & flexible near guide near shaft & flexible near inner near shaft & user near interface & (deformable or closeable) near (retainer or ring) & annulus      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/11/27 15:35 |
| L29 | 2 | (heart or cardiac) near valve near repair & flexible near guide near shaft & flexible near inner near shaft & user near interface & drive near unit & electrical near controller & input near device | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2006/11/27 15:36 |